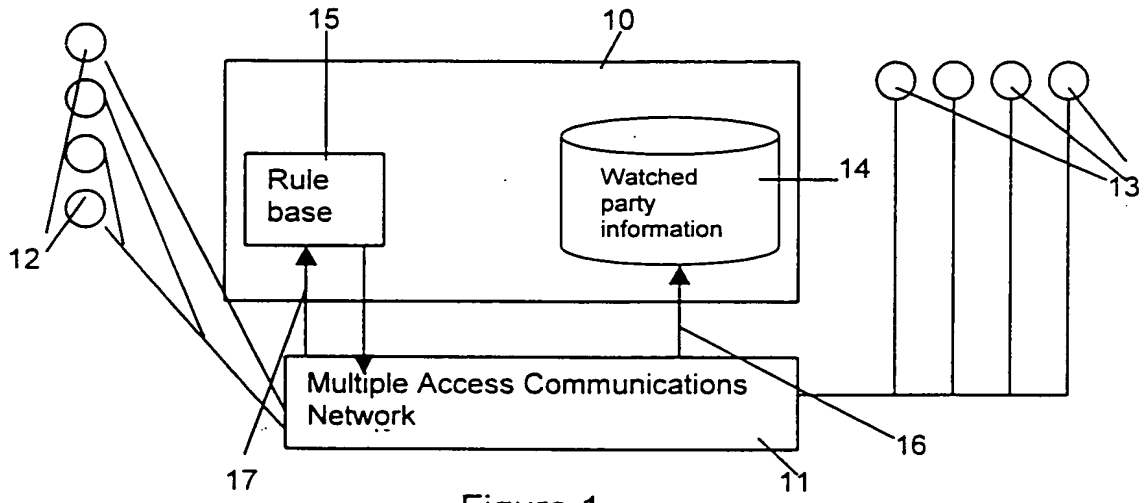


Figure 1

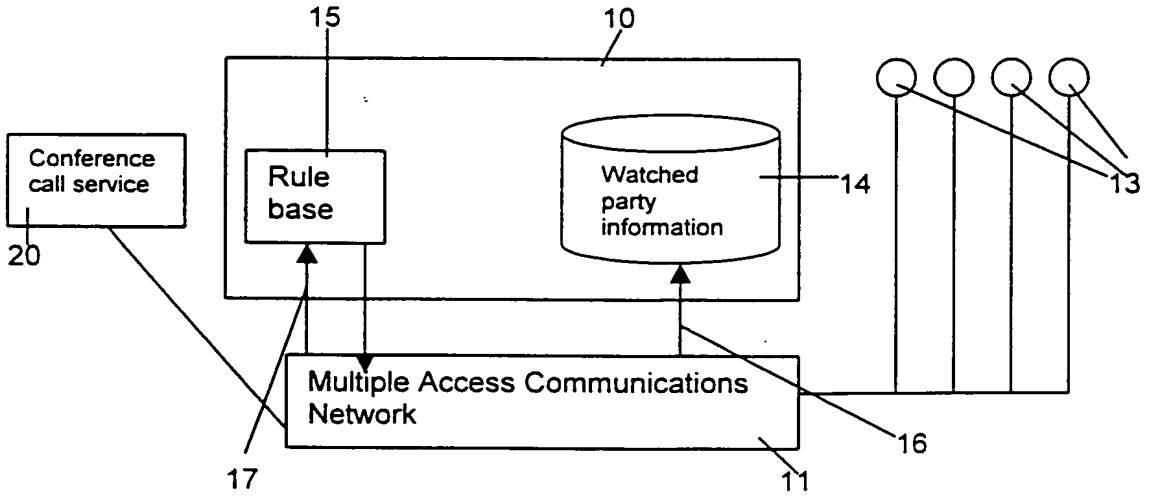


Figure 2

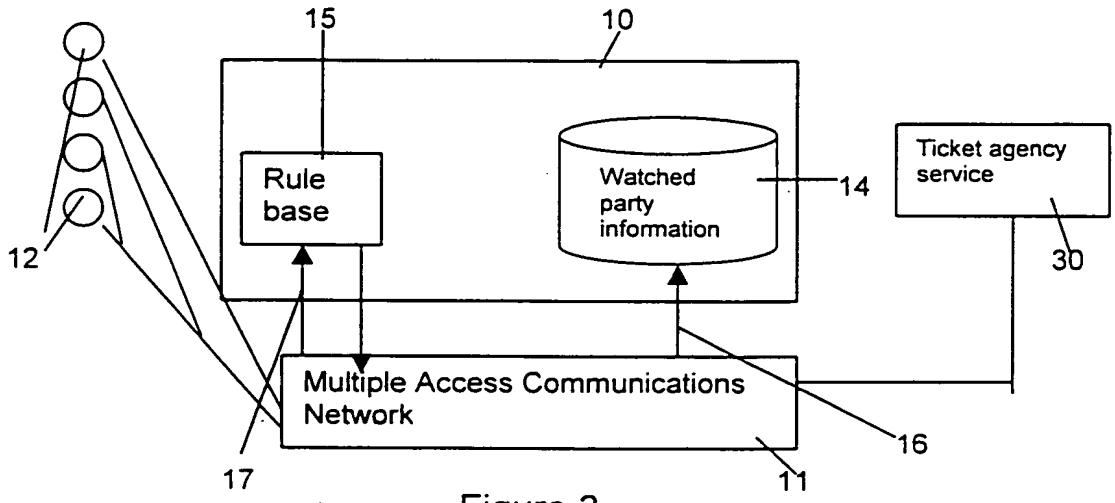


Figure 3

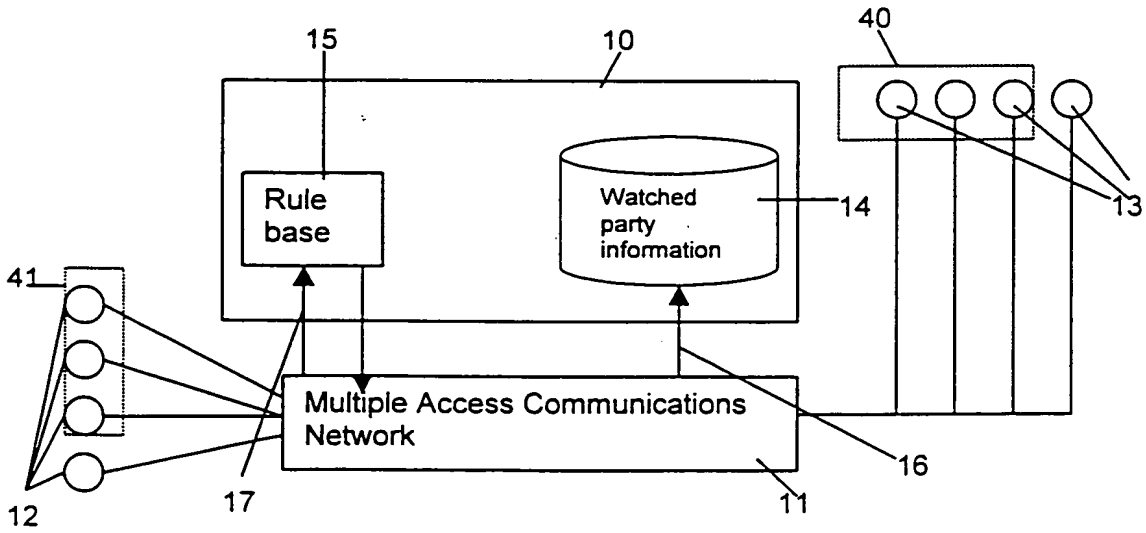
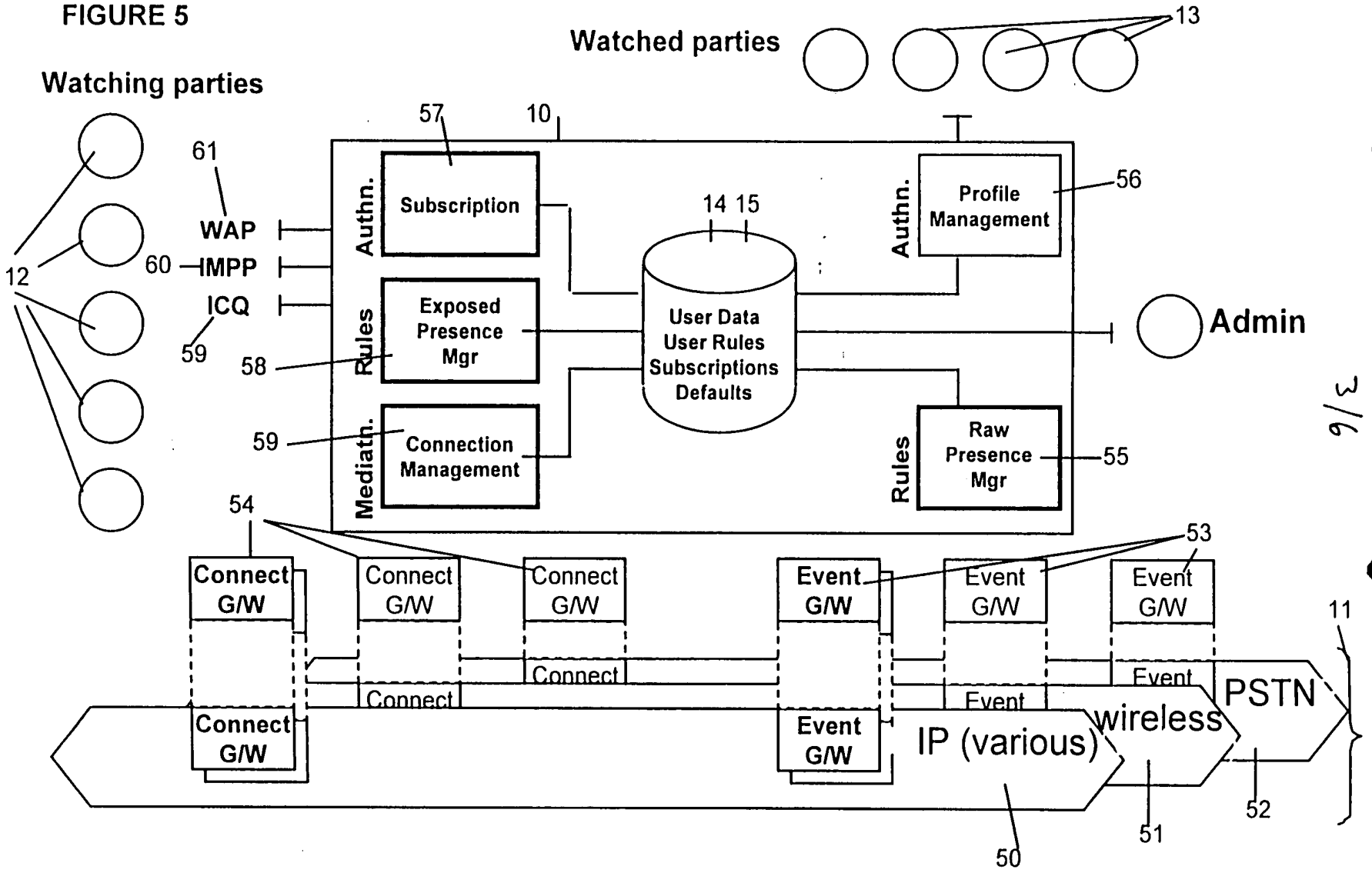


Figure 4

FIGURE 5


Watched parties
13
Watching parties
12
61
WAP
60
IMPP
ICQ
59
57
10
Authn.
Subscription
58
Rules
Exposed Presence Mgr
59
Mediath.
Connection Management
14 15
User Data
User Rules
Subscriptions
Defaults
Authn.
Profile Management
56
Admin
Rules
Raw Presence Mgr
55
54
53
Connect G/W
Connect G/W
Connect G/W
Event G/W
Event G/W
Event G/W
Connect
Connect
Event
Event
Connect G/W
Event G/W
IP (various)
wireless
PSTN
11
50
51
52

9/13

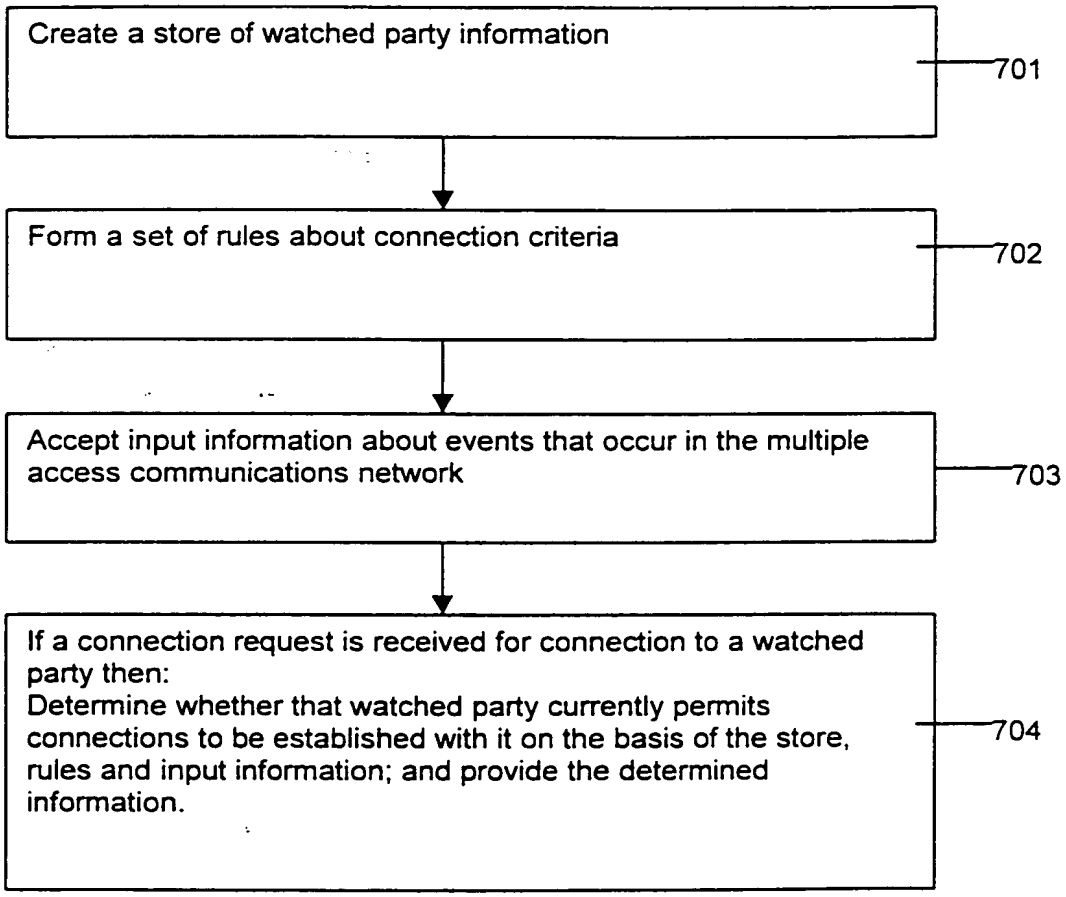

Create a store of watched party information
701
Form a set of rules about connection criteria
702
Accept input information about events that occur in the multiple access communications network
703
If a connection request is received for connection to a watched party then:
Determine whether that watched party currently permits connections to be established with it on the basis of the store, rules and input information; and provide the determined information.
704

Figure 6

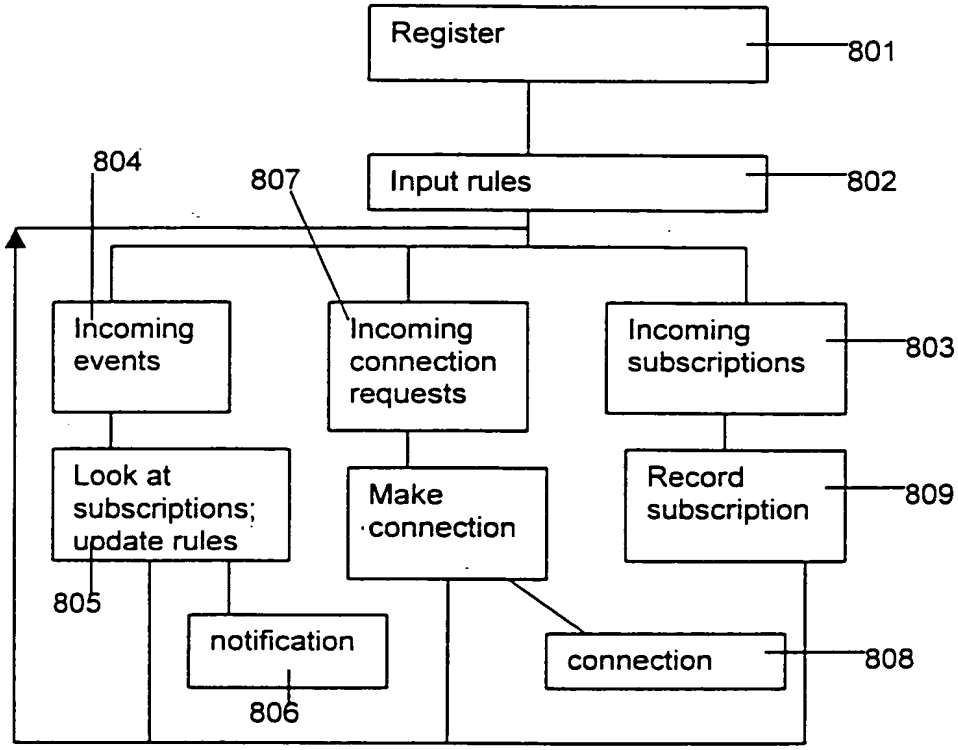

Register
801
804
807
Input rules
802
Incoming events
Incoming connection requests
Incoming subscriptions
803
Look at subscriptions; update rules
Make connection
Record subscription
809
805
notification
806
connection
808

Figure 7

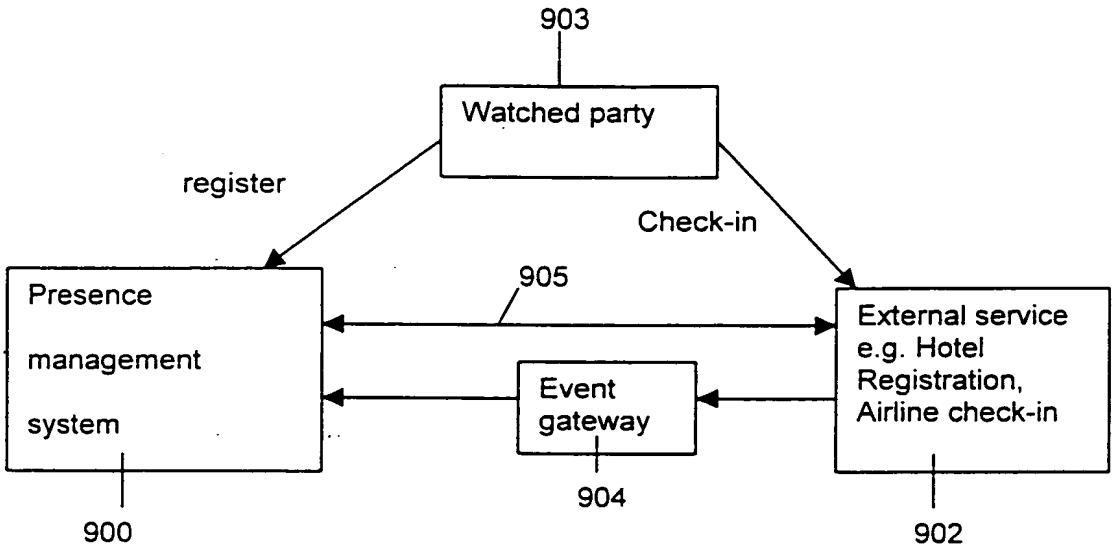

903
Watched party
register
Check-in
905
Presence
management
system
External service
e.g. Hotel
Registration,
Airline check-in
Event
gateway
900
904
902

Figure 8